

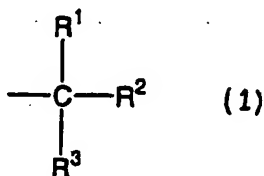
Amendments To The Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

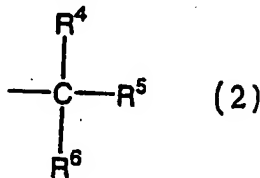
1. (currently amended) A positive-working radiation-sensitive composition ~~comprising which is characterized in that it is~~ a positive-working radiation-sensitive composition containing a) a compound with an alkali-soluble group protected by an acid labile group *a* and b) an acid generator which generates acid by irradiation with radiation, and any of the following conditions a1) to a3) are ~~satisfied~~ satisfied:~~[[.]]~~

a1) The alkali-soluble group is a carboxyl group and the acid labile group is represented by general formula (1)



(R¹ and R² are aromatic rings, and R³ represents an alkyl group, a substituted alkyl group, a cycloalkyl group or an aromatic ring; and R¹ to R³ may be the same or different~~[[.]]~~)

a2) The acid labile group is represented by general formula (2)



(R⁴ to R⁶ are each an alkyl group, a substituted alkyl group, a cycloalkyl group or an aromatic ring, and at least one of R⁴ to R⁶ is an aromatic ring with an electron-donating group; and R⁴ to

R⁶ may be the same or different[[.]]

a3) The acid labile group *a* has an alkali-soluble group or alternatively the acid labile group *a* has an alkali-soluble group protected by an acid labile group *b*.

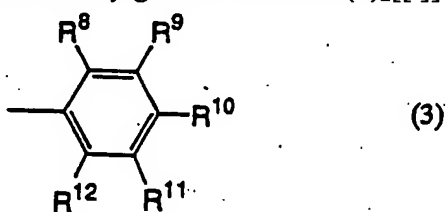
2. (original) A positive-working radiation-sensitive composition according to Claim 1 where condition a1) is satisfied.

3. (currently amended) A positive-working radiation-sensitive composition according to Claim 2 wherein ~~which is characterized in that~~ R¹ to R³ are each independently an aryl group or a substituted aryl group.

4. (original) A positive-working radiation-sensitive composition according to Claim 1 where condition a2) is satisfied.

5. (currently amended) A positive-working radiation-sensitive composition according to Claim 4 ~~which is characterized in that~~ wherein the alkali-soluble group in the compound meeting condition a2) is a carboxyl group or a phenolic hydroxy group.

6. (currently amended) A positive-working radiation-sensitive composition according to Claim 4 ~~which is characterized in that~~ wherein the aromatic ring with an electron-donating group is of structure represented by general formula (3):[[.]]



(R⁸, R¹⁰ and R¹² each independently represents a hydrogen atom, an alkyl group with 1 to 4

carbons or an alkoxy group with 1 to 6 carbons, and at least one of these represents such an alkyl group or alkoxy group, R^9 and R^{11} each independently represents a hydrogen atom, an alkyl group with 1 to 4 carbons or an alkoxy group with 1 to 6 carbons.

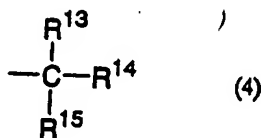
7. (original) A positive-working radiation-sensitive composition according to Claim 4 where the electron-donating group is an alkoxy group with 1 to 6 carbons.

8. (original) A positive-working radiation-sensitive composition according to Claim 1 where condition a3) is satisfied.

9. (currently amended) A positive-working radiation-sensitive composition according to Claim 8 ~~which is characterized in that~~ wherein the acid labile group *a* in the compound meeting condition a3) has at least one phenolic hydroxyl group, or alternatively a phenolic hydroxyl group further protected with acid labile group *b*.

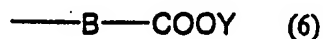
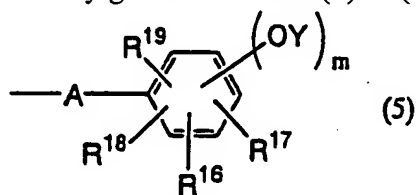
10. (currently amended) A positive-working radiation-sensitive composition according to Claim 8 ~~wherein which is characterized in that~~ the acid labile group *a* in the compound meeting condition a3) has at least one carboxyl group or alternatively a carboxyl group further protected with acid labile group *b*.

11. (currently amended) A positive-working radiation-sensitive composition according to Claim 8 wherein ~~which is characterized in that~~ the labile group *a* in the compound meeting condition a3) group represented by general formula (4):
[.]



(R¹³ to R¹⁵ are each independently an alkyl group, a substituted alkyl group, a cycloalkyl group, an aryl group, a substituted aryl group, a group containing an alkali-soluble group, or a group containing an alkali-soluble group protected by acid labile group *b*, and at least one is a group containing an alkali-soluble group, or a group containing an alkali-soluble group protected by acid labile group *b*, [.] R¹³ to R¹⁵ may be the same or different[.]).

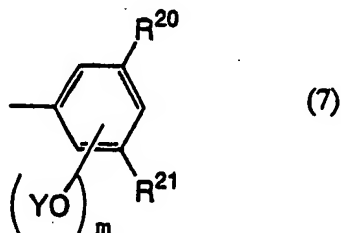
12. (currently amended) A positive-working radiation-sensitive composition according to Claim 11 wherein ~~which is characterized in that~~ at least one of R¹³ to R¹⁵ in general formula (4) is a group represented by general formula (5) or (6):[.]



(A represents an alkylene group with 1 to 4 carbons, an arylene group with 6 to 10 carbons or a single bond, [[.]] B represents an alkylene group with 1 to 6 carbons, an arylene group with 6 to 10 carbons, an alkylenearylene group with 7 to 12 carbons or a single bond, [[.]] R¹⁶ to R¹⁹ each independently represents a hydrogen atom or an alkyl group with 1 to 4 carbons, [[.]] Y represents an acid labile group *b* or a hydrogen atom, and m is 1 to 3[[.]]).

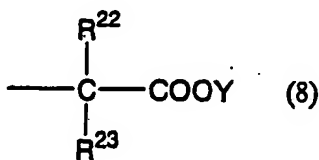
13. (currently amended) A positive-working radiation-sensitive composition

according to Claim 11 ~~wherein which is characterized in that~~ at least one of R¹³ to R¹⁵ in general formula (4) is a group represented by general formula (7):[.]]



(R²⁰ and R²¹ each independently represents a hydrogen atom or an alkyl group with 1 to 4 carbons,[.]) Y represents an acid labile group *b* or a hydrogen atom, and m is 1 to 3[.]).

14. (currently amended) A positive-working radiation-sensitive composition according to Claim 11 ~~wherein which is characterized in that~~ at least one of R¹³ to R¹⁵ of general formula (4) is of structure represented by general formula (8):[.]]



(R²² and R²³ represent a hydrogen atom or an alkyl group with 1 to 4 carbons,[.]) Y represents an acid labile group *b* or a hydrogen atom[.]).

15. (currently amended) A positive-working radiation-sensitive composition according to Claim 1 ~~wherein which is characterized in that~~ the compound meeting any of conditions a1) to a3) is a polymer of weight average molecular weight from 5,000 to 50,000.

16. (currently amended) A positive-working radiation-sensitive composition according to Claim 1 wherein ~~which is characterized in that~~ the compound meeting any of conditions a1) to a3) is a polymer containing structural units represented by general formula (9):

$$\begin{array}{c} \text{R}^{24} \\ | \\ -\text{CH}_2-\text{C}- \\ | \\ \text{COOZ} \end{array} \quad (9)$$

(R²⁴ represents a hydrogen atom, an alkyl group with 1 to 4 carbons, a cyano group or a halogen, Z is a group represented by general formula (1), (2) or (4)).

17. (currently amended) A positive-working radiation-sensitive composition according to Claim 4 or Claim 8 wherein ~~which is characterized in that~~ the compound meeting condition a2) or a3) is a polymer containing structural units represented by general formula (10):

$$\begin{array}{c} \text{R}^{25} \\ | \\ -\text{CH}_2-\text{C}- \\ | \\ \text{C}_6\text{H}_4 \\ | \\ \text{OX} \end{array} \quad (10)$$

(R²³ represents a hydrogen atom, an alkyl group with 1 to 4 carbons, a cyano group or a halogen, X is an acid labile group represented by general formula (2) or (4)).

18. (currently amended) A positive-working radiation-sensitive composition according to Claim 16 wherein ~~which is characterized in that~~ R²⁴ is a cyano group or a halogen.

19. (original) A method for the production of a pattern in which a positive-working radiation-sensitive composition according to Claim 1 is applied onto a substrate which is to

undergo processing, and drying, exposure and development carried out.

20. (currently amended) A method of pattern production according to Claim 19 wherein ~~which is characterized in that~~ the exposure is carried out by ~~means of~~ an electron beam.